



## Ten alternatives were initially discussed for this project.

Four alternatives were carried forward for further evaluation:

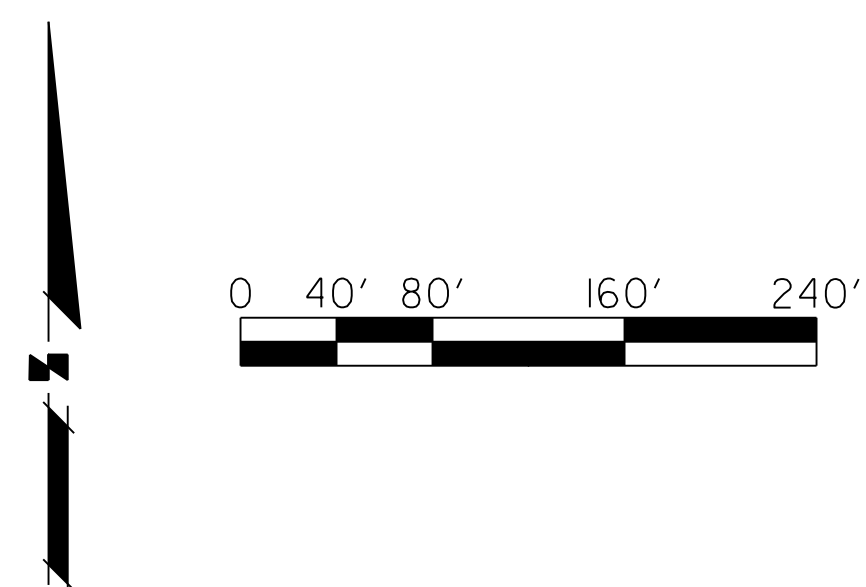
- #1 – No build (no improvements)
- #2 – Widen the intersection to seven lanes
- #3 – Widen Karcher Road to six lanes and Middleton Road to four lanes
- #4 – **Recommended:** Widen Karcher Road to six lanes and Middleton Road to four lanes and extend the two westbound lanes on Karcher Road 1,000 feet  
*(Numbers not based on priority.)*

The recommended alternative meets the project's purpose and need and is within funding limits.

Send a  
comment







# ALTERNATIVE 1 - NO BUILD

## KARCHER ROAD AND MIDDLETON ROAD INTERSECTION, NAMPA



LEGEND

EXISTING RIGHT-OF-WAY

EXISTING PROPERTY LINE

EXISTING PERM EASEMENT

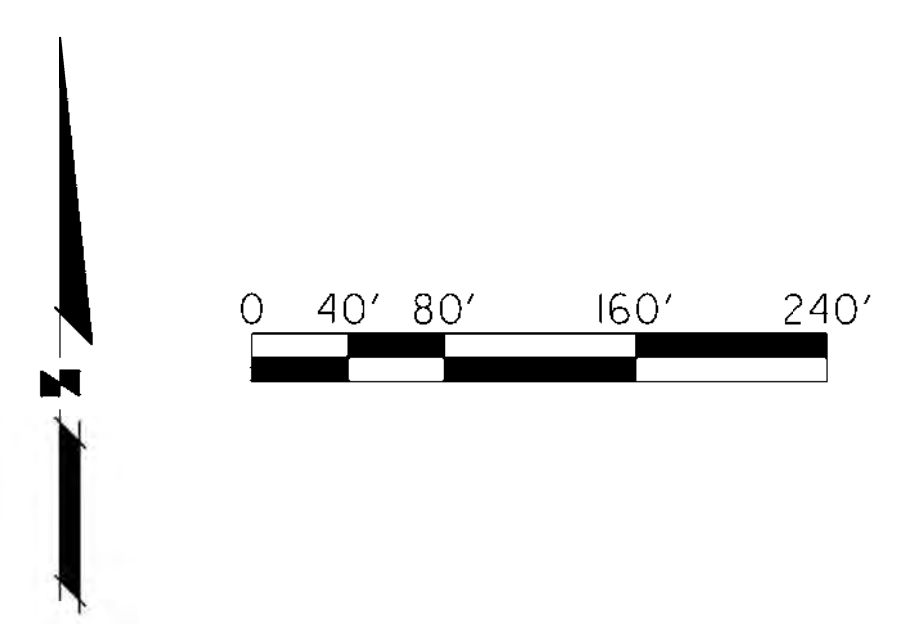


No Build: The analysis completed as if no improvements were made to the Karcher Road/Middleton Road intersection.

A No Build analysis is required to determine if a project is necessary. A No Build alternative is not considered feasible for this project because:

- If no improvements are made, traffic will continue to be congested.
- Higher than expected crash rates will continue.





# ALTERNATIVE 2 - PROPOSED IMPROVEMENTS

## KARCHER ROAD AND MIDDLETON ROAD INTERSECTION, NAMPA



LEGEND

- EXISTING RIGHT-OF-WAY
  - EXISTING PROPERTY LINE
  - EXISTING PERM EASEMENT
  - PROPOSED RIGHT-OF-WAY
- ACCESS TO PROPERTIES AND BUSINESSES WILL BE DETERMINED DURING PRELIMINARY DESIGN

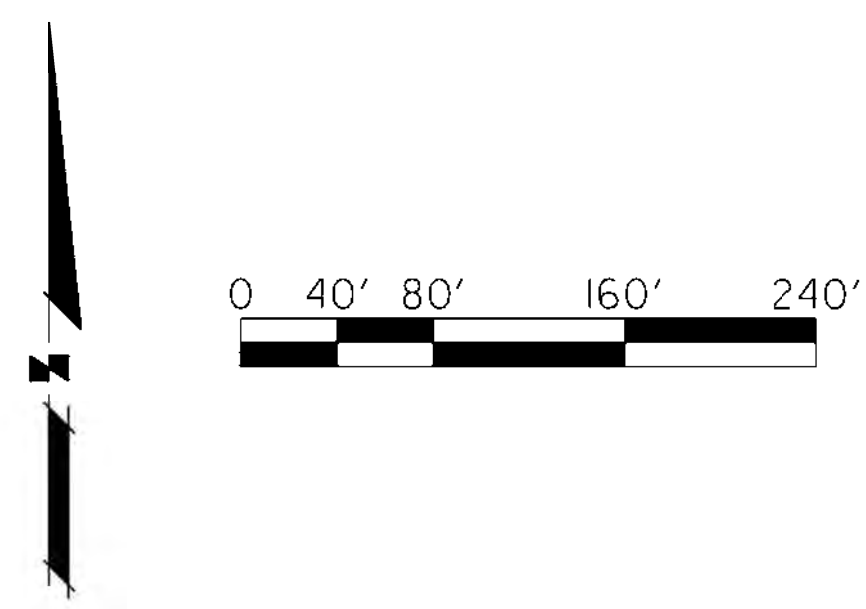
Alternative 2 would:

- Widen both Karcher Road and Middleton Road to seven total lanes consisting of two through lanes in each direction, dual left-turn lanes and a right-turn lane.
- Provide more traffic capacity at the intersection and a longer operational life than the other alternatives.

ITD and the City of Nampa do not recommend this alternative because:

- Alternative 2 improvements would exceed the available funding limit for this project by approximately \$700,000.
- No additional funding is currently available to construct this alternative.





# ALTERNATIVE 3 - PROPOSED IMPROVEMENTS

## KARCHER ROAD AND MIDDLETON ROAD INTERSECTION, NAMPA



LEGEND

EXISTING RIGHT-OF-WAY

EXISTING PROPERTY LINE

EXISTING PERM EASEMENT

PROPOSED RIGHT-OF-WAY

ACCESS TO PROPERTIES AND BUSINESSES WILL BE DETERMINED DURING PRELIMINARY DESIGN



Alternative 3 would:

- Widen Karcher Road to six lanes consisting of two through lanes in each direction, a left-turn lane and a right-turn lane.
- Widen Middleton Road to four lanes consisting of one through lane in each direction, a left-turn lane and a right-turn lane.

ITD and the City of Nampa do not recommend this alternative because:

- Construction ends at the Elijah Drain. The length is too short for an additional westbound lane.



# ALTERNATIVE 4 - PROPOSED IMPROVEMENTS

## KARCHER ROAD AND MIDDLETON ROAD INTERSECTION, NAMPA



### LEGEND

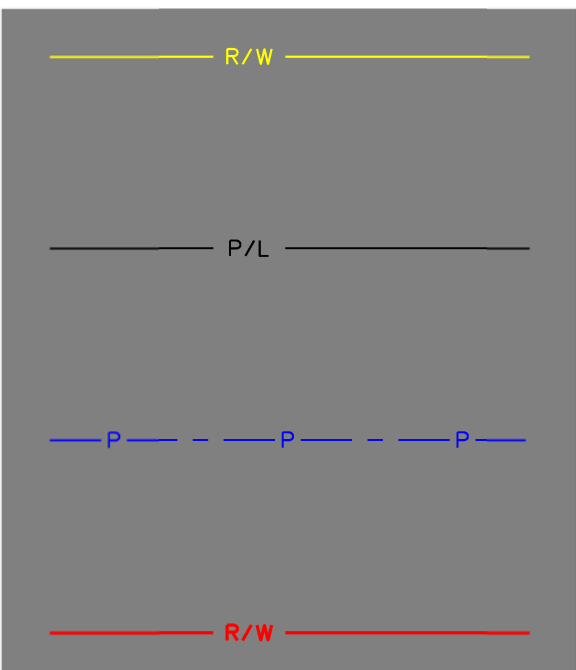
EXISTING RIGHT-OF-WAY

EXISTING PROPERTY LINE

EXISTING PERM EASEMENT

PROPOSED RIGHT-OF-WAY

ACCESS TO PROPERTIES AND BUSINESSES WILL BE DETERMINED DURING PRELIMINARY DESIGN



Alternative 4 would:

- Widen Karcher Road to six lanes consisting of two through lanes in each direction, a left-turn lane and a right-turn lane.
- Construct an additional westbound through lane on Karcher Road that extends beyond Elijah Drain.
- Widen Middleton Road to four lanes consisting of one through lane in each direction, a left-turn lane and a right-turn lane.

ITD and the City of Nampa recommend this alternative because:

- The additional westbound lane on Karcher Road encourages use of both westbound lanes.
- The estimated cost of this alternative is approximately \$50,000 below the amount of available funding.
- It meets the purpose and need of the project.